



FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				DOCKET NO.: 700157/47483 C SERIAL NO.: 09/470,276 APPLICANT(S): Kolodner et al.					
									FILING DATE: December 22, 1999 GR
						1	UNITED ST	TATES PATENT DOCUM	ENTS
EXAM. INITIALS		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATI		
			FOREIG	GN PATENT DOCUMENT	rs				
····	Г					CIIDCI ACC	MD ANGLADIO		
•		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO		
N	AA	WO 95/15381 _/	8 June 1995		حــــــ				
	AB	WO 95/16793 A	22 June 1995		-				
1	AC	WO 95/14085	26 May 1995		g-AV-2044				
N	AD	WO 96/41192 A	19 December 1996				*		
ГО	HEF	R DOCUMENTS	(INCLUDING	G AUTHOR, TITLE, DAT	E, PERTI	NENT PAGE	ES, ETC.)		
1	BA	N. M. Hollingsworth et al., "MSH5, A Novels MUTS Homolog, Facilitates Meiotic Reciprocal Recombination Between Homologs In Saccharomyces Cerevisiae But Not Mismatch Repair," General Development," 9(14):1728-1739, 1995							
	вв	S. Acharya et al., "hMSH2 Forms Specific Mispair-Binding Complexes with hMSH3 and hMSH6," Proc. Natl. Acad. Sci. USA, 93:13629-13634, 1996							
	ВС	B. Liu et al., "Analysis of Mismatch Repair Genes in Hereditary Non-Polyposis Colorectal Cancer Patients," <i>Nature Medicine</i> , 2(2)169-174, 1996							
	BD	S. Bawa et al., " 57:2715-2720, 1		the MSH5 Gene Results in	Alkylation	Tolerance," (Cancer Research		
	BE	DATABASE EM Homolog 5 (MS)		No.: AF048986, 6 May 1998	AF048986, 6 May 1998, C. Her et al., "Homo Sapiens MutS				
BF DATABASE EMBL Accession No.: AF034759, 2 December 1997, T. Bocker et al., "Hor MutS Homolog 5 (MSH5) mRNA."							'Homo Sapiens		
	BG	DATABASE EMBL Accession No.: AA120437, 21 November 1996, M Marra et al., "Mus Musculus cDNA Clone 541052."							
\sim	ВН	V. Schlensog et Minute 58.8 Ad	al., "The <i>Esche</i>	erichia coli fdv Gene Probab yp-hyc Gene Cluster," <i>J. B</i>	ly Encode acteriol., 1	d MutS and is .73(23):7414-7	Located at 415, 1991		

	0100
(2	JUL 1 0 2000 🗒
9	THADEMARY DE

FORM PTO-1449			DOCKET NO.: 700157/47483 C SERIAL NO.: 09/470,276					
INFORMA	ATIO	N DISCLOSURE	APPLICANT(S): Kolodner et al.					
STATEME	ENT		FILING DATE: December	22, 1999	GROUP NO.:			
K	BI	M. Strand et al., "Destabilizat Affecting DNA Mismatch Rep	on of Tracts of Simple Repetitive DNA in Yeast by Mutations r," Nature, 365:274-276, 1993					
	BJ	L.A. Aaltonen et al., "Clues to the Pathogenesis of Familial Colorectal Cancer," Science, 260:812-816, 1993						
	вк	S.N. Thibodeau et al., "Microsatellite Instability in Cancer of the Proximal Colon," Science, 260:816-819, 1993						
	BL	P. Peltomäki et al., "Genetic Mapping of a Locus Predisposing to Human Colorectal Cancer," Science, 260:810-812, 1993						
	ВМ	M.J. Hughes et al., "The Purification of a Human Mismatch-Binding Protein and Identification of its Associated ATPase and Helicase Activities," <i>J. Biol. Chem.</i> , 267(3):23876-23882,1992						
	BN	R.A.G. Reenan et al., "Isolation and Characterization of Two Saccharomyces cerevisiae Genes Encoding Homologs of the Bacterial HexA and MutS Mismatch Repair proteins," <i>Genetics</i> , 132(4):963-973, 1992						
	во	L. New et al., "The Yeast Gene MSH3 Defines a New Class of Eukaryotic MutS Homologues," Mol. General Genetics, 239:97-108, 1993						
	BP	R. Fishel et al., "The Human Mutator Gene Homolog MSH2 and its Association with Hereditary Nonpolyposis Colon Cancer," Cell, 75(5):1027-1038, 1993						
	BQ	R. Fishel et al., Erratum, Cell, 77(1):167, 1994						
	BR	F.S. Leach et al., "Mutations of a MutS Homolog in Hereditary Nonpolyposis Colorectal Cancer," Cell,75(6):1215-1225, 1993						
V	BS	C.E. Bronner et al., "Mutation in the DNA Mismatch Repair Gene Homologue hMLH1 is Associated with Hereditary Non-Polyposis Colon Cancer," <i>Nature</i> , 368:258-26, 1994						
V.	вт	J. Jiricny, "Colon Cancer and DNA Repair: Have Mismatches Met Their Match?" <i>Trends in Genetics</i> , 10 (5):164-168, 1994						
EXAMINE	R:	1		DATE:	26561			